

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L1 | 1 | ("20040007176").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/26 19:35 |
| L2 | 1 | ("7004107").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/26 19:35 |
| L3 | 2 | I1 or I2 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:36 |
| L4 | 0 | I3 and impedance with solid | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:37 |
| L5 | 0 | I3 and impedance with byproduct | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:37 |
| L6 | 1 | I3 and microwave | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:37 |
| L7 | 1 | I3 and impedance with (phase and magnitude) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 20:43 |
| L8 | 2 | I3 and high same low | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 20:47 |
| L9 | 1 | I3 and high same low same impedance | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 20:48 |
| L10 | 0 | I3 and watt | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 20:55 |
| L11 | 1 | I3 and power | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 20:55 |
| L12 | 1 | I3 and photoresist | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 20:57 |
| L13 | 1 | I3 and (end or endpoint) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 21:09 |
| L14 | 1 | I3 and microwave | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 21:12 |

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|----|----------|--|------------------------------|-----|-----|---------------------|
| S1 | 1 | ("20050186680").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/26 15:48 |
| S2 | 12445902 | @ad<"20040219" or @pd<"20040219" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:19 |
| S3 | 299 | 156/345.28.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:19 |
| S4 | 1 | (richard near2 pingree and palanikumara near2 sakthivel and muhesh near2 vanodia and michael near2 colson).in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:20 |
| S5 | 6 | (richard near2 pingree or palanikumara near2 sakthivel or muhesh near2 vanodia or michael near2 colson).in. and S2 and plasma | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:21 |
| S6 | 7863 | 156/345.1-345.55.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:22 |
| S7 | 4909 | 118/723r-723ir.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:22 |
| S8 | 10782 | S3 or S6 or S7 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:22 |
| S9 | 161 | S8 and S2 and plasma and impedance and (vaporiz\$5 or volatiz\$5 or volatiliz\$5) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/26 19:24 |

1/26/2009 9:23:15 PM

C:\Documents and Settings\IAkram\My Documents\EAST\Workspaces\Method and System
for detection of solid materials in a plasma using an electromagnetic circuit2.wsp